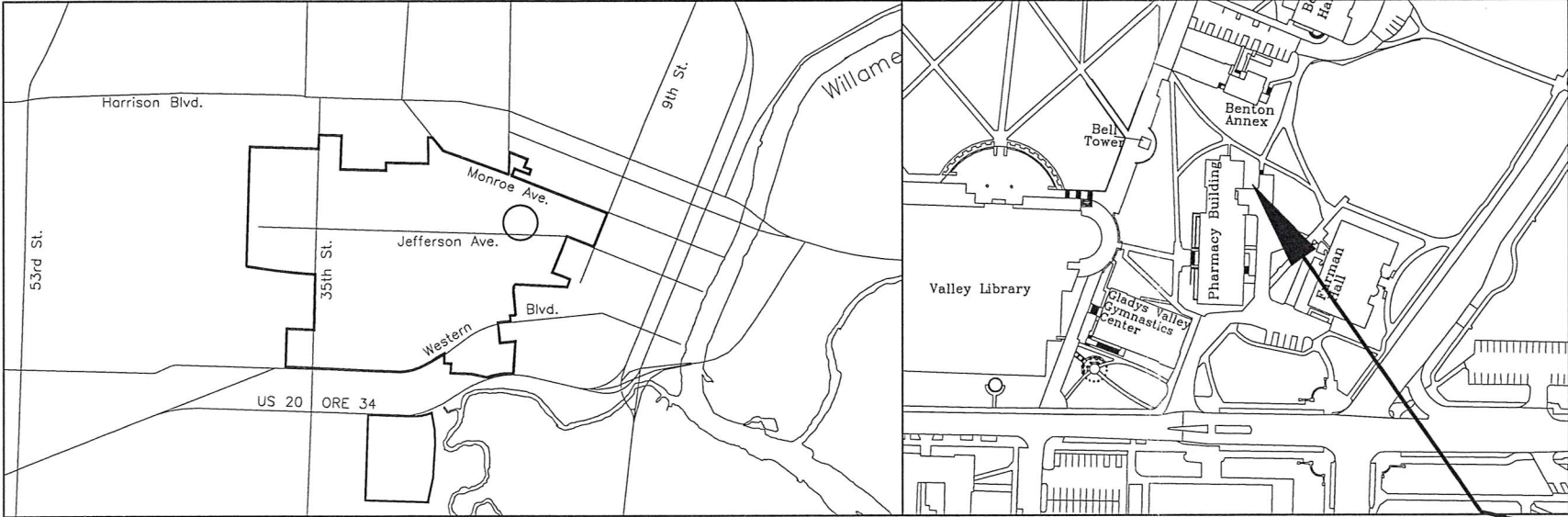


Oregon State University

PHARMACY GENERATOR

VICINITY MAP



DRAWING INDEX:

COVER SHEET	-C1.0
EROSION CONTROL, TREE PROTECTION, SURVEY & DEMO	-C1.1
SITE PLAN	-C1.2
DETAILS	-C1.3
LANDSCAPE PLAN	-L1.0

PROJECT SITE

GENERAL NOTES

1. CONTRACTOR'S EQUIPMENT SHALL BE SIZED SO THAT ALL WORK DOES NOT CONTACT TREES, LIMBS, DRIPLINES, ETC.
2. CONTRACTOR TO DRIVE EQUIPMENT IN CONSTRUCTION ZONE ONLY AS NECESSARY TO PERFORM WORK. SIZE EQUIPMENT TO AVOID DAMAGE TO HARDSCAPE. VEHICULAR ACCESS TO SITE FROM THE SOUTH ONLY.
3. CONTRACTOR SHALL PROTECT ALL EXISTING STRUCTURES AND IMPROVEMENTS DURING CONSTRUCTION AND SHALL FULLY RESTORE ANY STRUCTURE AND/OR IMPROVEMENT DAMAGED OR OTHERWISE MODIFIED DURING CONSTRUCTION.
4. ALL CONSTRUCTION FOR THIS PROJECT SHALL CONFORM TO THE REQUIREMENTS OF: (1), THE CITY OF CORVALLIS STANDARD CONSTRUCTION SPECIFICATIONS (2), OREGON DEPT OF TRANSPORTATION (ODOT), "OREGON STANDARD SPECIFICATIONS FOR CONSTRUCTION" (3), AND AS PROVIDED ON THESE PLANS AND SPECIFICATIONS (4). ANY CONFLICTS SHALL BE RESOLVED WITH THE MOST CONSERVATIVE SOLUTION TAKING PRECEDENCE. THE CONTRACTOR SHALL PROVIDE MEANS AND METHODS FOR TRAFFIC AND PEDESTRIAN CONTROL AT ALL TIMES.
5. LOCATIONS AND DEPTHS OF EXISTING UTILITIES ARE APPROXIMATE. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF EXISTING UTILITY LOCATIONS. FIELD LOCATES, AND POT-HOLING SHALL BE PERFORMED SUFFICIENTLY EARLY IN THE PROJECT SUCH THAT DESIGN ADJUSTMENTS, IF NECESSARY, CAN BE COMPLETED WITHOUT IMPACTING THE PROJECT SCHEDULE. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES BETWEEN FIELD LOCATES AND THESE PLANS.
6. **ATTENTION**
OREGON LAW REQUIRES THE CONTRACTOR TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY LOCATE CENTER AS SET FORTH IN OAR 952-001-0010 THROUGH 952-001-0090. COPIES OF APPLICABLE RULES ARE ATTAINABLE BY CALLING THE CENTER AT (503) 232-1987. CALL 1-800-332-2344 FOR UTILITY LOCATE SERVICE.
7. ALL EXCAVATIONS SHALL COMPLY WITH ORS 757.541 TO 757.571 AND OSU SAFETY REQUIREMENTS.
8. ALL WORK ZONE(S) SHALL BE DELINEATED AND ENCLOSED IN WITH SIX FOOT CHAIN LINK FENCE.
9. CONTRACTOR TO MINIMIZE CLOSURES OF LOADING DOCK AND ADJACENT BUILDING ENTRANCE. NOTIFY OAR 48 HOURS PRIOR TO WORK FOR APPROVAL.

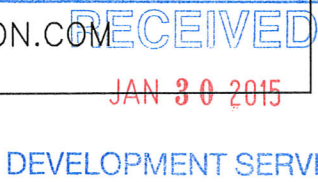
TO BE
SCANNED



PLEASE SEE OSC 1809.5 FOR
FIRST DEPTH REQUIREMENT.

OSU AUTHORIZED REPRESENTATIVE (OAR):
NATHAN PATTERSON
PHONE (541) 737-6959
CELL (541) 231-7862
EMAIL NATHAN.PATTERSON@OREGONSTATE.EDU

ENGINEER OF RECORD (EOR):
MIKE BLAIR - ISE OREGON LLC
PHONE (541) 510-3322
EMAIL MIKE.BLAIR@ISEOREGON.COM



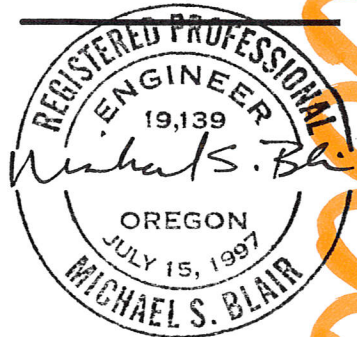
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OSU PROJECT NUMBER: 1700-014

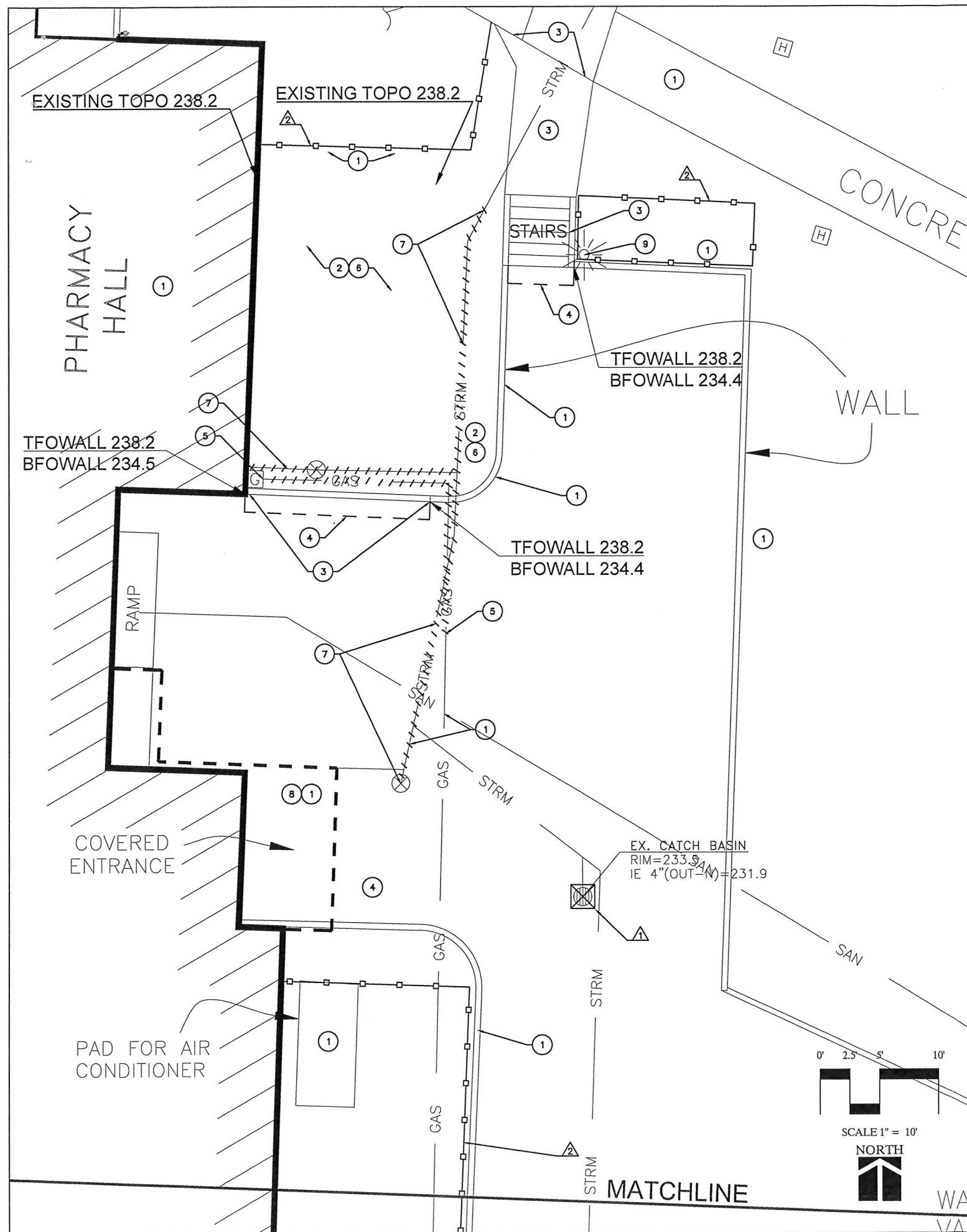


Expiration date: 12-31-15

Drawn By: JY/NP
Checked: MSB
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Date: 2/2/2015

SHEET TITLE
COVER SHEET
SHEET #

C1.0



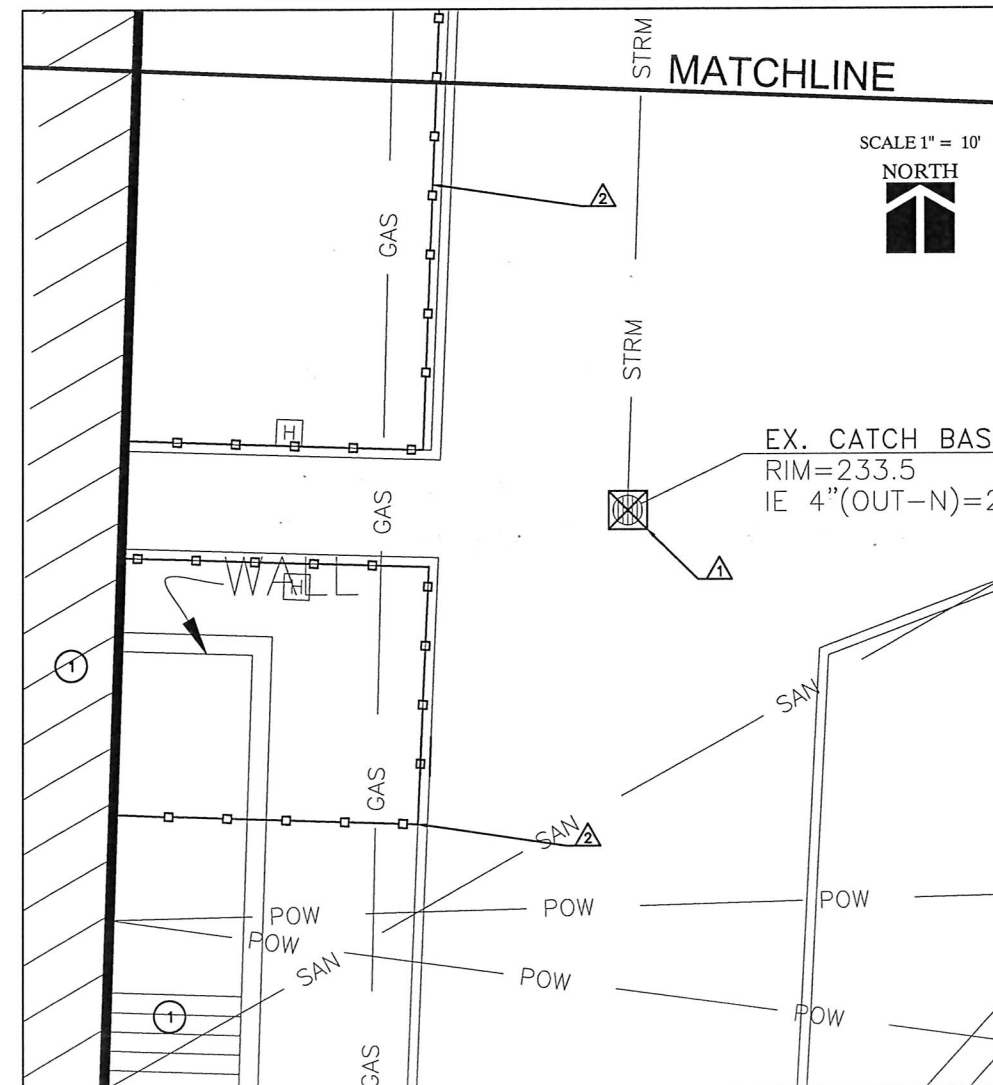
CIVIL CONSTRUCTION NOTES

- 1 PRESERVE AND PROTECT EXISTING IMPROVEMENT AND/OR VEGETATION.
- 2 CLEAR AND GRUB VEGETATION FOR SLAB, WALL, AND NEW STORM LINE CONSTRUCTION.
- 3 SAWCUT AND REMOVE CONCRETE WALL, FOOTING, STEPS, AND ASPHALT PATH FOR NEW CONFIGURATION. SHORE/BRAKE WALLS TO REMAIN AS NEEDED UNTIL CONSTRUCTION COMPLETED.
- 4 SAWCUT ASPHALT ADJACENT TO NEW SLAB AND WALL REPAIR A MINIMUM 18-INCH WIDTH, OR WIDER TO FACILITATE CONTRACTOR'S ASPHALT COMPACTION EQUIPMENT.
- 5 COORDINATE WITH NORTHWEST NATURAL GAS COMPANY (NWN) FOR RELOCATION OF GAS METER AND LOWERING OF SERVICE CONNECTION. ALL NECESSARY EXCAVATION TO BE DONE BY CONTRACTOR TO FACILITATE NWN CREWS. NWN WILL POT HOLE GASLINE UPSTREAM OF METER AND PLACE A STOP IN LINE. CONTRACTOR SHALL COORDINATE WORK TO MINIMIZE GAS SHUT OFF TO BUILDING.
- 6 EXCAVATE FOR GENERATOR SLAB, UTILITIES, AND RETAINING WALLS. DISPOSE OF SOIL OFFSITE UNLESS SOIL IS APPROVED BY OAR TO BE SALVAGED AND DELIVERED TO OSU BONEYARD (35TH & WASHINGTON). COVER AND SECURE ANY SALVAGED SOIL. PROVIDE APPROVED CLEAN PLANTBED SOIL TO BACKFILL NEW PLANTER AREAS AFTER CONCRETE WALL CONSTRUCTION.
- 7 REMOVE STORM LINE AND CLEANOUT
- 8 MAINTAIN SAFE ACCESS TO BUILDING USING FENCING TO DELINEATE PATHWAY. CLOSURE OF BUILDING ENTRANCE MUST BE COORDINATED 48 HOURS IN ADVANCE OF APPROVED CLOSURE, COORDINATE WITH OAR. PROVIDE SIGNAGE DIRECTING TO NEXT AVAILABLE EXIT. EMERGENCY EXIT FUNCTION MUST REMAIN - DO NOT BLOCK DOORWAY.
- 9 COORDINATE WITH OSU ELECTRICAL SHOP TO SHUT OFF POWER TO LIGHT. REMOVE LIGHT AND DELIVER TO DESIGNATED LOCATION ON CAMPUS. REMOVE LIGHT FOOTING.

EROSION CONTROL & TREE PROTECTION NOTES

- 1 INSTALL EROSION CONTROL MEASURES PER DETAIL 2 SHEET C1.3
- 2 INSTALL 6 FOOT CHAIN-LINK TREE PROTECTION FENCING. LABEL AS "TREE PROTECTION AREA - NO ENTRY OR STORAGE OF MATERIALS"

SITE PROTECTION AT BUILDING PENETRATION



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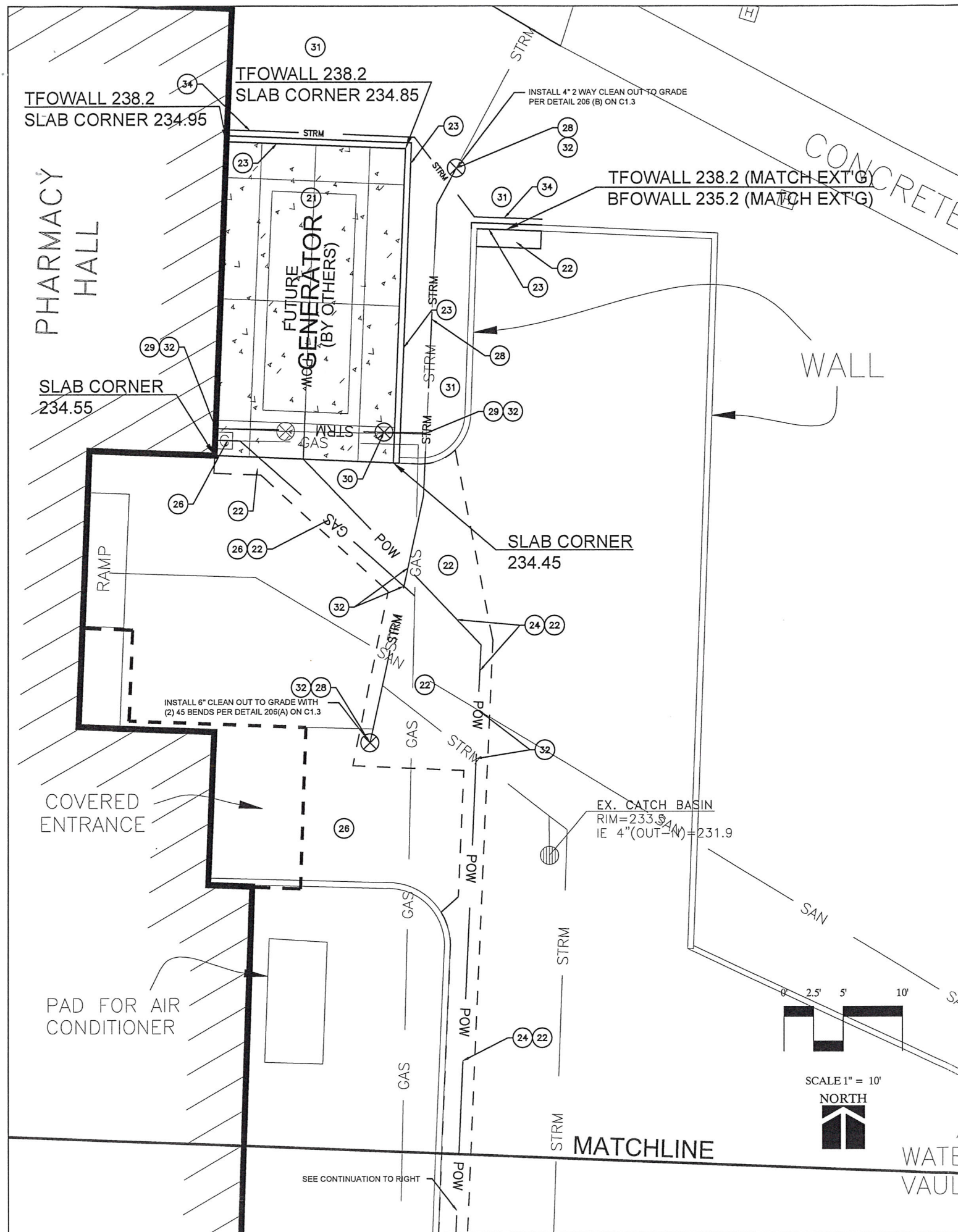
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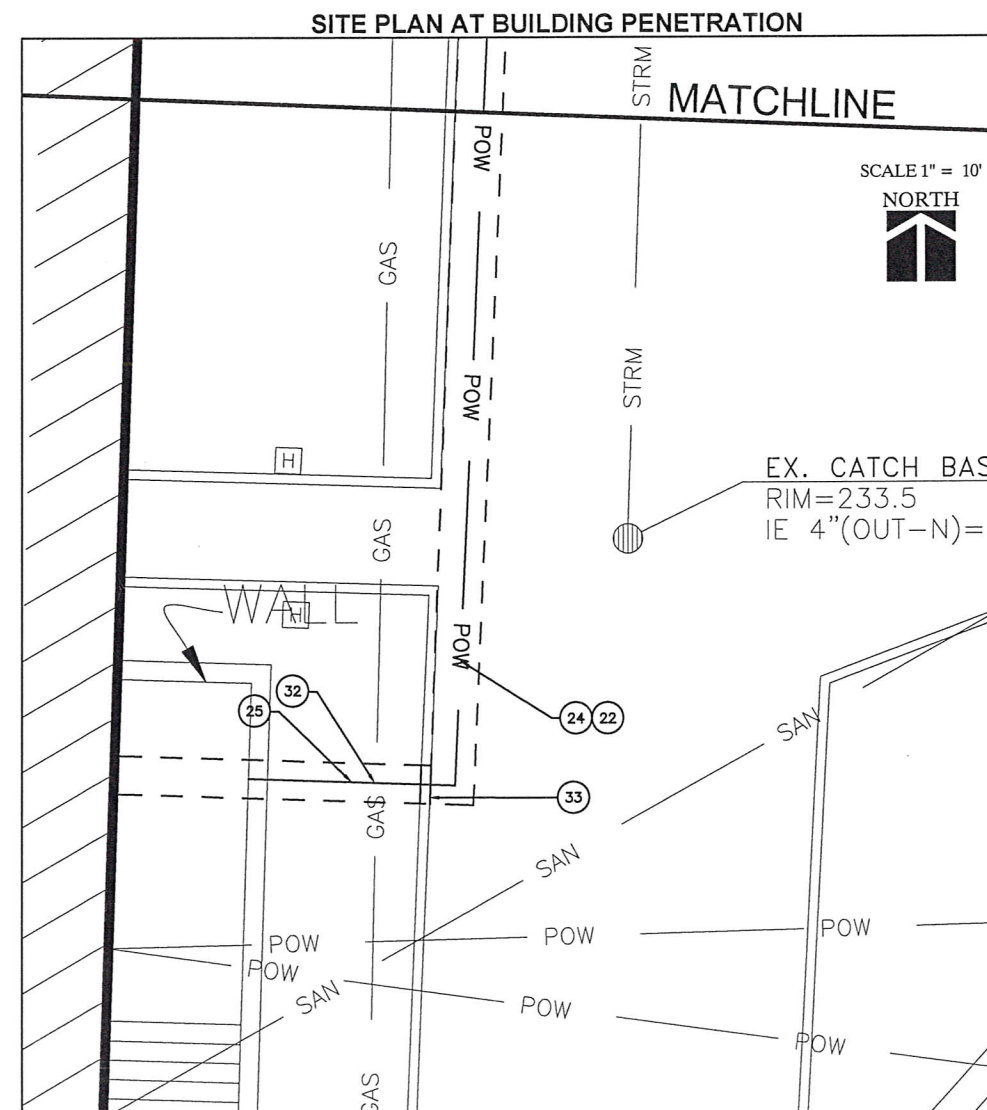
SITE MNGMT
SURVEY AND
DEMO

SHEET #

C1.1



- CIVIL CONSTRUCTION NOTES**
- 10" THICK MSB #4 MSB
- 21 CONSTRUCT 15'-2" X 26'-6" X 18" THICK CONCRETE SLAB OVER 6" OF 3'-0" BASE ROCK. PLACE #6 REBAR 12" ON CENTER, EACH WAY. PLACE REBAR 2 INCHES FROM BOTTOM OF POUR AND EDGES. CONSTRUCT JOINTS PER DETAIL 1, SHEET C1.3 PRIOR TO FORMING. COORDINATE ELECTRICAL CONDUIT LOCATION IN SLAB WITH OAR AND OSU ELECTRICAL SHOP FOR STUB UP. CONDUITS TO BE PLACED BY ELECTRICAL SHOP.
 - 22 PLACE 5 INCHES OF ASPHALT IN TWO LIFTS OVER MINIMUM 12 INCHES OF 3'-0" BASEROCK PER CITY OF CORVALLIS STANDARD CONSTRUCTION SPECIFICATIONS.
 - 23 CONSTRUCT RETAINING WALL AND FOOTING PER DETAIL 3, SHEET C1.3. DOWEL INTO EXISTING RETAINING WALL WITH #4 REBAR, 12 INCHES ON CENTER. PLACE 1-1/2" GALVANIZED PIPING FOR WEEP HOLES THROUGH NEW WALL ON 4 FOOT CENTERS, SIMILAR TO EXISTING WALL.
 - 24 STREET CUT AND PROVIDE TRENCH FOR (3) 3 INCH PVC CONDUITS AND (3) 1 INCH PVC CONDUIT FOR ELECTRICAL. PROVIDE 36 INCHES OF COVER OVER CONDUITS. COORDINATE WITH OSU ELECTRICAL SHOP. OSU PERSONNEL TO PROVIDE AND INSTALL ELECTRICAL CONDUIT. PROVIDE 4 INCHES OF SAND FOR BEDDING AND 8 INCHES OF SAND ABOVE CONDUIT. PLACE DETECTABLE UNDERGROUND WARNING TAPE ON TOP OF SAND LAYER. SEE CITY STANDARD DETAILS 110 & 201 PIPE TRENCH FOR STREET CUT WORK. OSU ELECTRICAL SHOP TO PULL WIRES THROUGH CONDUITS.
 - 25 COORDINATE WITH OAR AND OSU ELECTRICAL FOR LOCATION WHERE ELECTRICAL CONDUITS WILL ENTER BUILDING. TRENCH FROM STREET (3-FOOT COVER OVER CONDUITS) TO BUILDING (30-INCHES COVER). EXCAVATE AT BUILDING TO ACCOMMODATE ACCESS FOR CONCRETE CORING (BY OTHERS) INTO BUILDING. CONTRACTOR TO PROVIDE WATER TIGHT SEAL AROUND CONDUIT PENETRATIONS INTO BUILDING. OSU ELECTRICAL SHOP TO PULL WIRES THROUGH CONDUITS.
 - 26 COORDINATE WITH NWN FOR RELOCATING 1-INCH GAS LINE AND RELOCATING GAS METER. CONTRACTOR TO PROVIDE TRENCHING AND BACKFILL MINIMUM COVER OVER GAS LINE TO BE 18-INCHES. NEW GAS LINE TO CONNECT TO EXISTING, ADJACENT TO ELECTRICAL TRENCH. SEE CITY STANDARD DETAILS 110 AND 201 FOR TRENCH AND STREET CUT WORK.
 - 27 PROTECT WALL OF PHARMACY BUILDING DURING CONCRETE WORK. CLEAN WALL AT END OF PROJECT.
 - 28 CONSTRUCT 50LF NEW 8-INCH ASTM D3034 SDR35 STORM LINE PER CITY OF CORVALLIS STANDARD CONSTRUCTION SPECIFICATIONS. RELOCATE AS SHOWN ON DRAWING. REPLACE EXISTING CLEAN OUT AT SOUTH END WITH NEW. RECONNECT ALL LATERALS. REMOVE AND CAP ABANDONED UTILITIES AS ENCOUNTERED DURING EXCAVATION. CONSTRUCT NEW CLEAN OUT AT NORTH END OF NEW STORM LINE. CONSTRUCT CLEAN OUTS PER CITY DETAIL 206, SHEET C1.3. INSTALL TRACER WIRE WITH 4-INCH PIPE.
 - 29 CONSTRUCT NEW 4-INCH DROP AT EXTERIOR OF BUILDING TO BELOW SLAB BASEROCK PER CITY OF CORVALLIS STANDARD CONSTRUCTION SPECIFICATIONS. CONSTRUCT 18 LF OF NEW 4-INCH ASTM D3034 SDR35 STORM LINE AT MINIMUM 0.5% SLOPE. PLACE TRACER WIRE OVER NEW PIPING, ACCESSIBLE FROM CLEAN OUT COVER.
 - 30 INSTALL TWO WAY CLEAN OUT PER CITY DETAIL 206, SHEET C1.3. INSTALL APPROVED CLEAN OUT COVER INTO GENERATOR SLAB.
 - 31 INSTALL SOIL IN LANDSCAPE AREAS BEHIND RETAINING WALL. COORDINATE WITH OAR IF SALVAGED SOIL IS TO BE RE-USED. OTHERWISE, PLACE NEW LOAM TO MATCH EXISTING GRADES AND TOP OF WALLS AT MAXIMUM 3H:1V GRADE.
 - 32 PRIOR TO BEGINNING CONSTRUCTION, POTHOLE AND FIELD VERIFY LOCATION AND DEPTHS OF EXISTING UTILITIES. NOTIFY AND COORDINATE WITH OAR TO AVOID CONFLICTS.
 - 33 REMOVE AND REPLACE 2 LF STRAIGHT CURB PER CITY STD DETAIL 103, SHEET C1.3.
 - 34 CONSTRUCT 30 LF OF NEW 3-INCH PVC ASTM2729 PERFORATED PIPE ALONG BACK OF NEW WALL. PLACE BOTTOM OF PIPE TRENCH AT ELEVATION OF LOWEST WEEP HOLES IN WALLS. SEE DETAIL 3 SHEET C1.3



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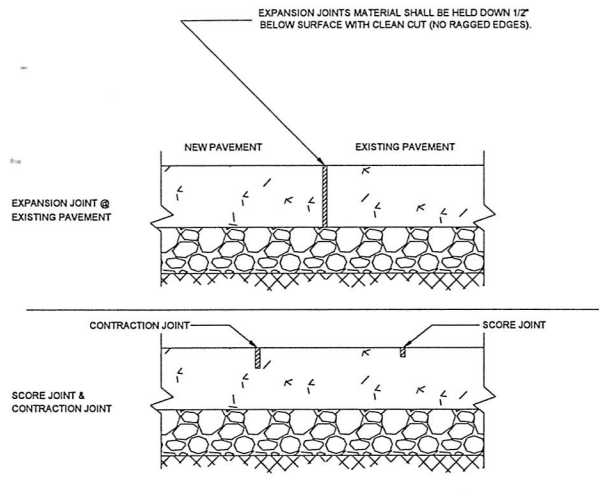
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Project #: 1700-014
Date: 2/2/2015

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SITE PLAN

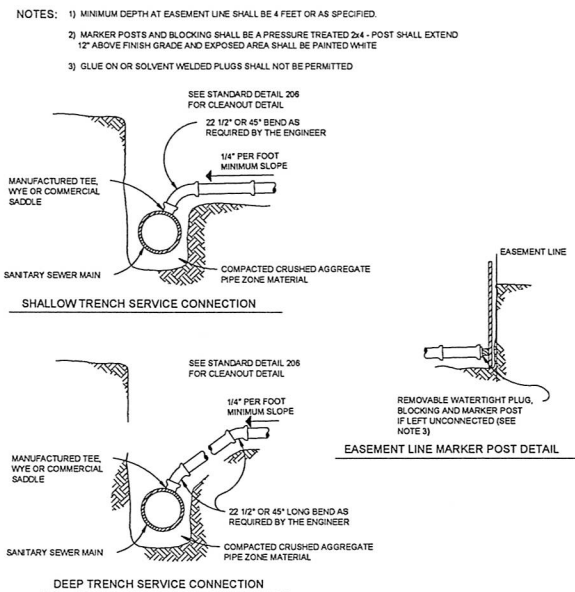
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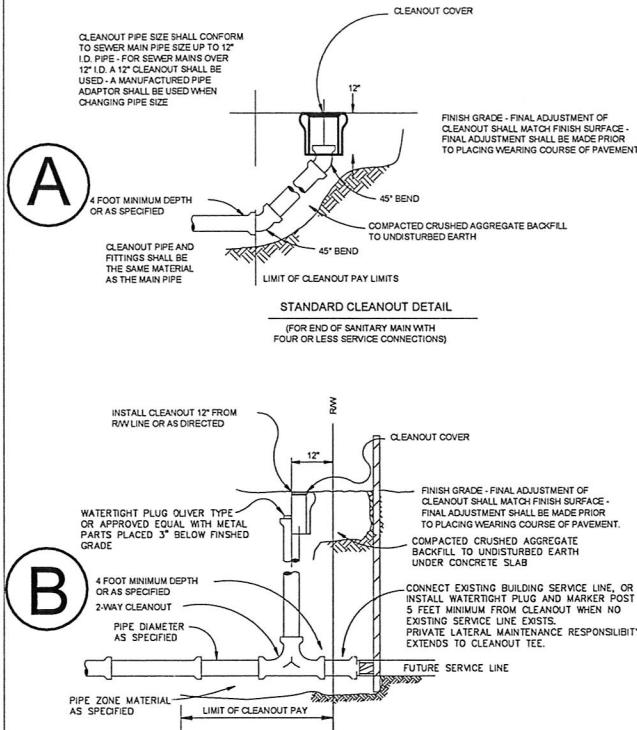
- NOTES:
1. LOCATE JOINTS WHERE SHOWN ON DRAWINGS AND AS SPECIFIED
 2. PROVIDE SAMPLE OF CONCRETE JOINT FINISHING TOOLS FOR APPROVAL OF JOINT RADIUS AND DEPTH.
 3. CONTRACTION JOINTS SHALL BE PLACED APPROX. 15-FOOT APART AND A MINIMUM OF 1/3 THE DEPTH OF CONCRETE.
 4. TOOLED SCORE JOINTS/CONTRACTION JOINTS SHALL BE PLACED AT APPROXIMATE INTERVALS OF 5 TO 6 FEET.
 5. EXPANSION JOINTS SHALL BE PLACED AT ALL LOCATIONS WHERE NEW CONCRETE ABUTS EXISTING STRUCTURES AND/OR PAVEMENT, WHERE CONCRETE THICKNESS CHANGES, OR AS DIRECTED BY ENGINEER.

Oregon State University ENGINEERING DIVISION		
CONCRETE JOINT DETAILS		
APPROVED:	SCALE: NONE	STANDARD DETAIL No. 1



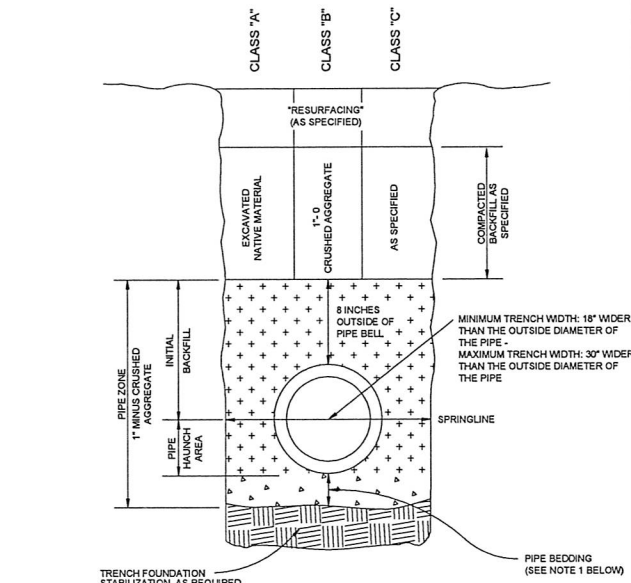
- NOTES:
1. MINIMUM DEPTH AT EASEMENT LINE SHALL BE 4 FEET OR AS SPECIFIED.
 2. MARKER POSTS AND BLOCKING SHALL BE A PRESSURE TREATED 2x4 - POST SHALL EXTEND 12" ABOVE FINISH GRADE AND EXPOSED AREA SHALL BE PAINTED WHITE.
 3. GLUE ON OR SOLVENT WELDED PLUGS SHALL NOT BE PERMITTED.

CITY OF CORVALLIS ENGINEERING DIVISION		
STANDARD PIPING DETAILS		
DATE: JANUARY, 2003	SCALE: NONE	STANDARD DETAIL No. 206A



- NOTES:
1. SEE DETAIL 206A FOR STANDARD MAIN PIPE CONNECTION DETAILS.
 2. MARKER POSTS AND BLOCKING FOR END OF LINE SHALL BE A PRESSURE TREATED 2x4. POST SHALL EXTEND 12" ABOVE FINISH GRADE AND PAINTED WHITE.
 3. CLEANOUTS OUTSIDE OF PAVED AREA SHALL BE IDENTIFIED WITH FIBERGLASS MARKER POST.
 4. GLUE-ON OR SOLVENT WELDED PLUGS SHALL NOT BE PERMITTED.
 5. MIN. DEPTH AT RIGHT-OF-WAY LINE SHALL BE 4 FT. OR AS SPECIFIED.

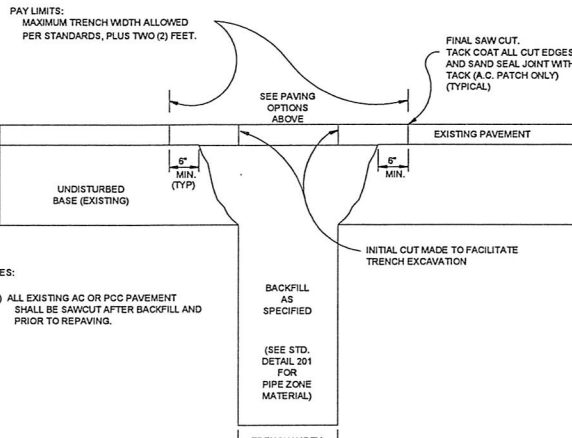
CITY OF CORVALLIS ENGINEERING DIVISION		
STANDARD CLEANOUT DETAIL		
DATE: JANUARY, 2003	SCALE: NONE	STANDARD DETAIL No. 206



- NOTES:
1. MINIMUM PIPE BEDDING SHALL BE AS FOLLOWS:
4" FOR PIPE 12" IN DIAMETER OR LESS
6" FOR PIPE 15" TO 36" IN DIAMETER
8" FOR PIPE 42" IN DIAMETER OR GREATER

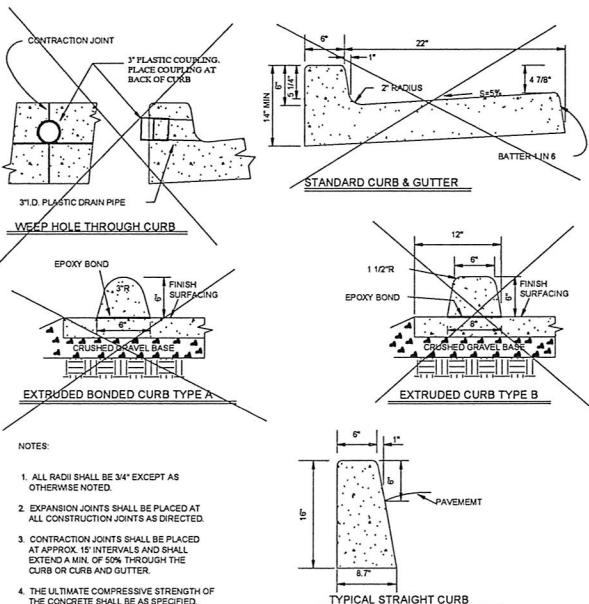
CITY OF CORVALLIS ENGINEERING DIVISION		
TRENCH BACKFILL & PIPE ZONE DETAIL		
DATE: JANUARY, 2003	SCALE: NONE	STANDARD DETAIL No. 201

- ASPHALTIC CONCRETE PAVEMENT TO BE REPLACED SHALL UTILIZE THE FOLLOWING SYSTEM -
- CRUSHED AGGREGATE BASE MATCHING EXISTING BASE, EIGHT INCHES (8") MINIMUM AND A MINIMUM OF FOUR INCHES (4") OF CLASS "C" ASPHALTIC CONCRETE PAVEMENT PLACED IN 2-INCH MAX. LIFTS ROLLER COMPACTED, PRECEDED BY ANY ADDITIONAL LIFTS NECESSARY TO MATCH EXISTING PAVEMENT THICKNESS GREATER THAN 4-INCHES.
- P.C.C. PAVEMENT TO BE REPLACED SHALL BE REPLACED IN FULL PANELS AND UTILIZE THE FOLLOWING SYSTEM -
- FULL PANELS WITH A MINIMUM OF EIGHT INCHES (8") OF P.C.C. PAVEMENT OR TO THE THICKNESS OF THE REMOVED PAVEMENT - WHICHEVER IS GREATER - PLACED ON A MINIMUM TWO INCHES (2") CRUSHED AGGREGATE LEVELING COURSE.



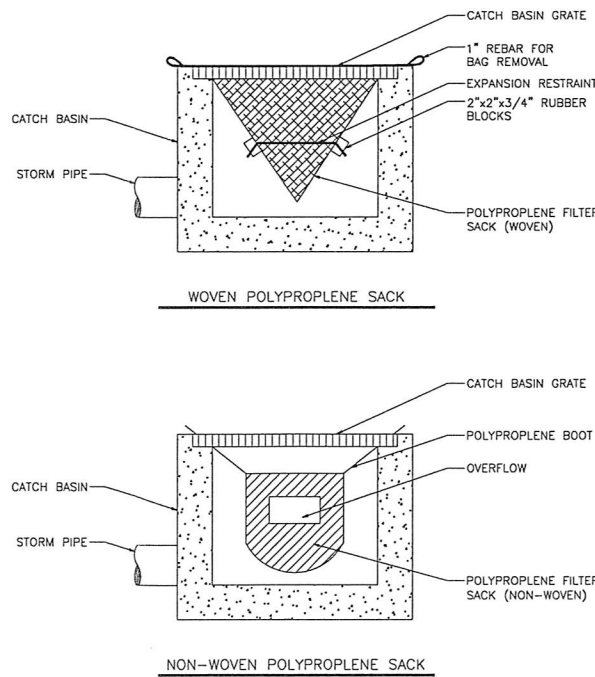
- NOTES:
1. ALL EXISTING AC OR PCC PAVEMENT SHALL BE SAWCUT AFTER BACKFILL AND PRIOR TO REPAVING.

CITY OF CORVALLIS ENGINEERING DIVISION		
STREET CUT DETAIL		
DATE: JANUARY, 2003	SCALE: NONE	STANDARD DETAIL No. 110



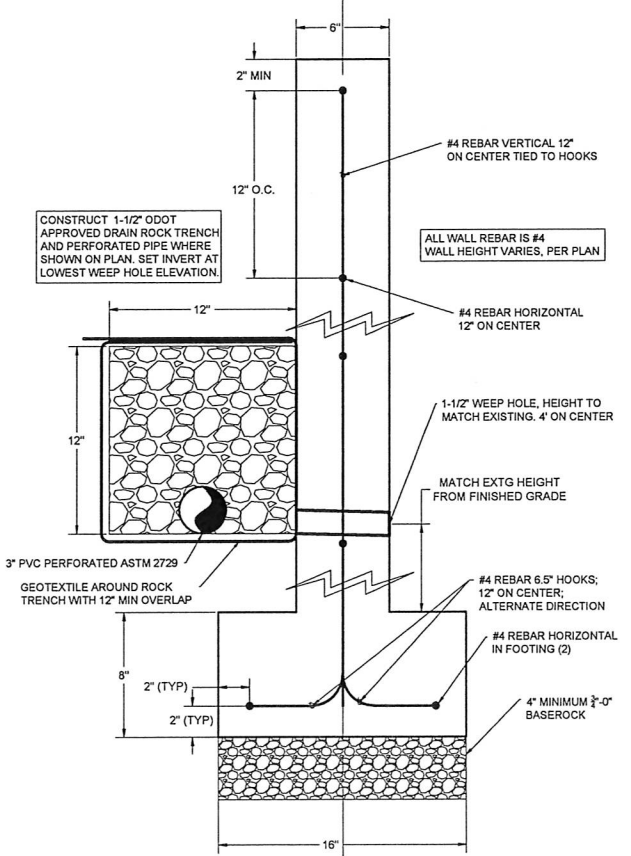
- NOTES:
1. ALL RADI SHALL BE 3/4" EXCEPT AS OTHERWISE NOTED.
 2. EXPANSION JOINTS SHALL BE PLACED AT ALL CONSTRUCTION JOINTS AS DIRECTED.
 3. CONTRACTION JOINTS SHALL BE PLACED AT APPROX. 15' INTERVALS AND SHALL EXTEND A MIN. OF 50% THROUGH THE CURB OR CURB AND GUTTER.
 4. THE ULTIMATE COMPRESSIVE STRENGTH OF THE CONCRETE SHALL BE AS SPECIFIED.
 5. WEEP HOLES SHALL BE PLACED AT CONTRACTION JOINTS.
 6. WEEP HOLES INSTALLED IN EXIST. CURB SHALL BE CURED ONLY, ON MIN. 12" CENTERS.
 7. REFER TO STANDARD WHEELCHAIR RAMP DETAILS FOR INTERSECTION CURB RAMP DETAILS.
 8. THE USE OF EXTRUDED BONDED CURBS SHALL ONLY BE BY SPECIFIC APPROVAL OF THE ENGINEER.
 9. EXTEND WEEPHOLES TO BACK OF WALK WHEN SIDEWALKS ARE CONSTRUCTED AND INSTALL COUPLINGS AT BACK OF WALK.
 10. FOR CONCRETE STREETS, MATCH STREET AND CURB JOINTS.

CITY OF CORVALLIS ENGINEERING DIVISION		
CURB CONSTRUCTION STANDARD DETAIL		
DATE: JANUARY, 2003	SCALE: NONE	STANDARD DETAIL No. 103



INLET PROTECTION
TYPE 5 - CATCH BASIN INSERT

Detail Drawing 2



Footing & Retaining Wall Detail 3

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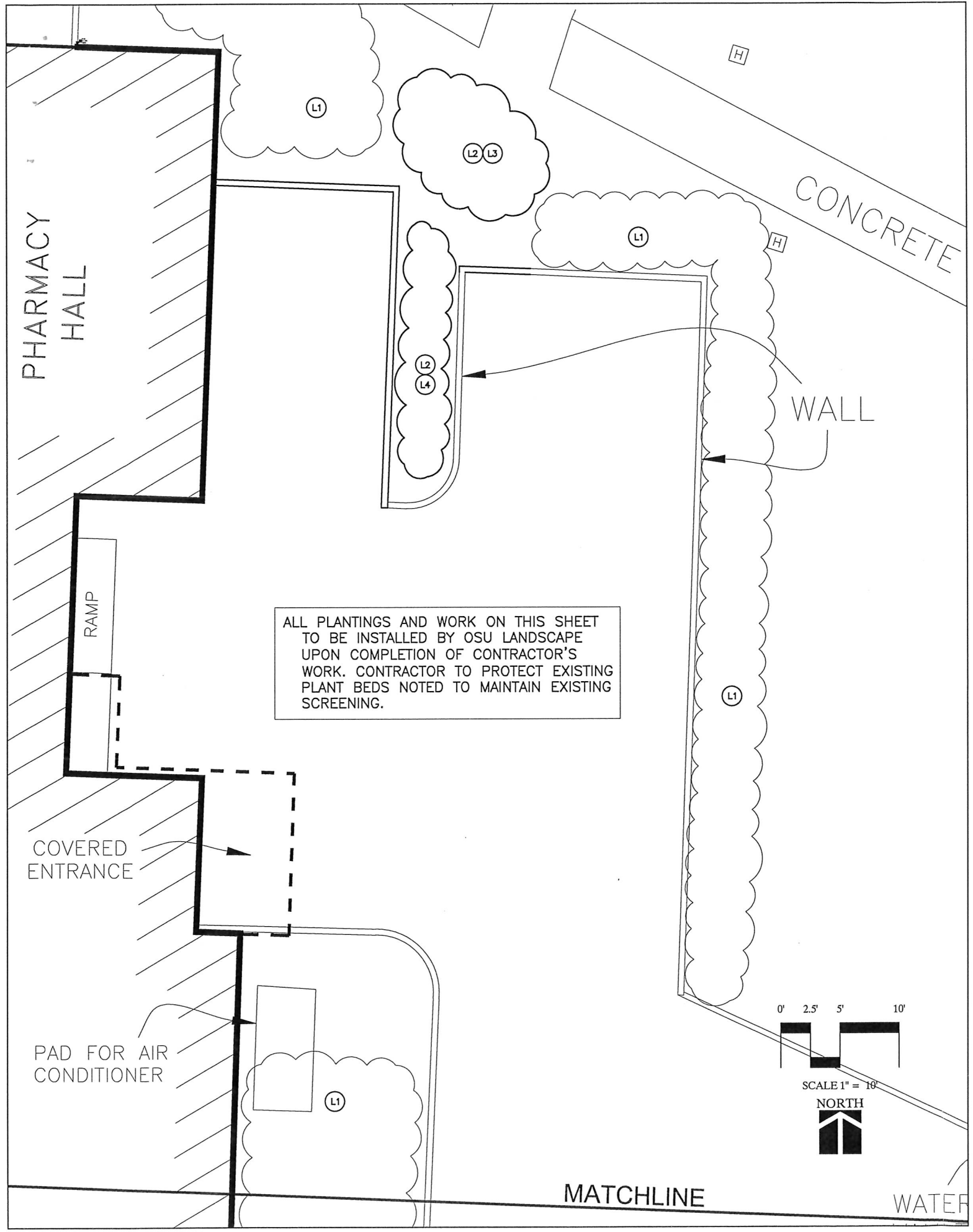
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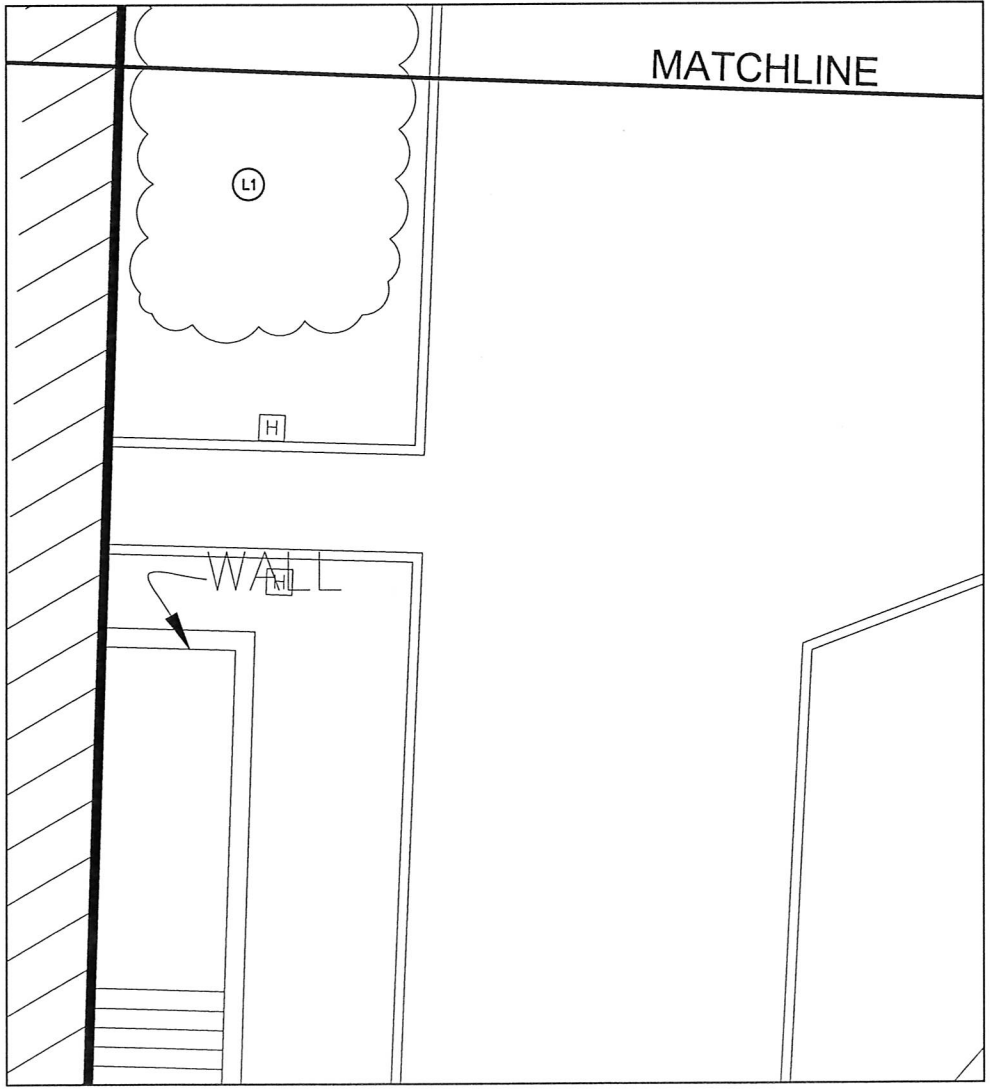
SHEET TITLE
SITE
DETAILS

SHEET #
C1.3



LANDSCAPE CONSTRUCTION NOTES

- (L1) EXISTING PLANTINGS TO REMAIN / RESTORED TO EXISTING CONDITIONS TO PROVIDE MAINTAIN EXISTING SCREENING
- (L2) ESTABLISH NEW PLANTINGS FOR THE PURPOSE OF SCREENING PER SUBMITTED ARBORIST LETTER (OSU LANDSCAPE SUPERVISOR)
- (L3) INSTALL 8'-10' TALL (AT MATURITY) PLANTINGS TO PROVIDE SCREENING
- (L4) INSTALL 6'-8' TALL (AT MATURITY) PLANTINGS TO PROVIDE SCREENING



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SHEET TITLE

LANDSCAPE
PLAN

SHEET #

L1.0